

Converting Colors

HunterLab(86.2468, -24.8129,
-3.1032)

Have a look what the booklet for
HunterLab(86.2468, -24.8129,
-3.1032) contains.

HunterLab(86.3909, -25.0915, -2.7196)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(86.3909,
-25.0915, -2.7196)**

Conversions

Conversions Part 1

Format	Color
Hex	A4EDEE
RGB	164, 237, 238
RGB Percent	64%, 93%, 93%
CMY	0.3568, 0.0706, 0.0667
CMYK	0.31, 0.00, 0.00, 0.07
HSL	181°, 69%, 79%
HSV	181°, 31%, 93%
XYZ	61.0266, 74.6339, 92.0783
YIQ	215.2870, -43.8290, -15.1650

Conversions

Conversions Part 2

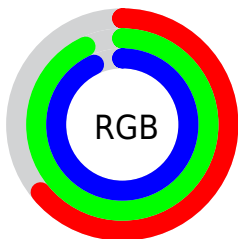
Format	Color
RYB	164, 201, 238
Decimal	10808814
CIELab	89.22, -22.19, -7.71
CIELCh	89, 23.493, 199.168
Yxy	74.6369, 0.2680, 0.3277
Android (android.graphics.Color)	4288998894 (0xFFA4EDEE)
YUV	215.2870, 11.1975, -44.9787
Hunter-Lab	86.3909, -25.0915, -2.7196

Details

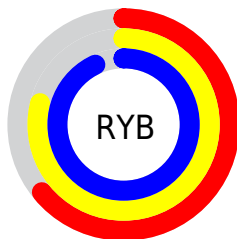
The HunterLab color **86.3909, -25.0915, -2.7196** is a light color, and the websafe version is hex **99FFFF**. A complement of this color would be **69.1147, 22.1724, 12.8456**, and the grayscale version is **82.5267, -4.4034, 4.4838**.

A 20% lighter version of the original color is **97.0114, -15.8939, 1.6788**, and **62.9892, -21.6060, -3.2216** is the 20% darker color. If you saturate the color by 10%, you get **84.9420, -29.9702, -4.6456**, and if you desaturate by 10%, it is **88.0888, -19.3983, -0.5045**.

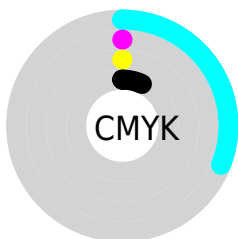
Distribution



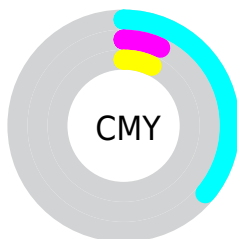
- Red (64%)
- Green (93%)
- Blue (93%)



- Red (64%)
- Yellow (79%)
- Blue (93%)



- Cyan (31%)
- Magenta (0%)
- Yellow (0%)
- Black (7%)



- Cyan (36%)
- Magenta (7%)
- Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 86.3909, -25.0915, -2.7196 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the HunterLab color 86.3909, -25.0915, -2.7196 by changing the saturation by 10% instead.

86.3909, -25.0915,
-2.7196

86.3909, -25.0915,
-2.7196

218.3274,
-40.1989, 1.9702

74.3744, -23.3517,
-3.0422

112.1598,
-28.5082, -1.9362

62.9717, -21.5787,
-3.3167

125.8598,
-30.1940, -1.4836

52.2199, -19.7626,
-3.5374

140.0762,
-31.8703, -0.9930

42.1609, -17.8879,
-3.6991

154.7909,
-33.5403, -0.4664

32.8465, -15.9319,
-3.7947

169.9876,
-35.2063, 0.0947

24.3415, -13.8593,
-3.8155

185.6514,

16.7319, -11.6102,

-36.8703, 0.6887

-3.7502

201.7688,
-38.5341, 1.3143

■ 10.1391, -10.1955,
-3.5855

0.0000, NaN, -NF

■ 86.3909, -25.0915,
-2.7196

■ 86.3909, -25.0915,
-2.7196

■ 84.9420, -29.9702,
-4.6456

■ 88.0888, -19.3983,
-0.5045

■ 83.7340, -34.0015,
-6.2751

■ 90.0302, -12.9339,
1.9790

■ 82.7615, -37.1771,
-7.6030

■ 92.2138, -5.7574,
4.7115

■ 82.0132, -39.5127,
-8.6338

■ 94.2071, 0.6094,
7.1517

■ 81.4722, -41.0526,
-9.3823

■ 94.3064, 0.4385,
7.2636

■ 81.1154, -41.8754,
-9.8756

■ 94.4058, 0.2676,
7.3754

■ 80.9146, -42.1481,
-10.1507

■ 94.5053, 0.0968,
7.4872

■ 94.6048, -0.0739,
7.5989

■ 94.7045, -0.2446,
7.7106

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



86.3926, -25.8661, 8.6759



86.3909, -25.0915, -2.7196



86.3926, -19.0077, -13.3498

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



86.3926, -25.0925, -2.7183



86.3926, 13.3033, -10.6971



86.3926, -0.2923, 23.3912

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



86.3909, -25.0915, -2.7196



69.1147, 22.1724, 12.8456

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



86.3926, 10.7878, 19.5424



86.3909, -25.0915, -2.7196



86.3926, 18.9137, 0.5311

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



86.3926, -25.0925, -2.7183



86.3926, 2.9921, -18.3680



86.3926, 17.9690, 11.5185



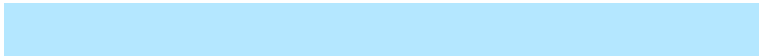
86.3926, -11.9664, 22.7667

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



86.3909, -25.0915, -2.7196



86.3926, -12.5658, -18.0973



86.3926, 17.9690, 11.5185



86.3926, 3.6356, 22.6008

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



86.3926, -25.0925, -2.7183



97.8299, -12.4511, 2.7272



84.6896, -37.3701, 26.9416



45.1075, -6.2664, 1.0685

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



86.3926, -25.0925, -2.7183



92.4511, -30.4344, -4.2379



74.7265, -7.4407, -18.2646



42.2969, -5.5343, 1.1248



60.4506, -31.4977, -7.5635



17.4690, -9.1246, -2.1373

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



71.3051, 34.9863, -22.0725



73.3253, 46.3940, -29.6389



79.1406, 3.2582, 22.5095



40.0344, 3.2606, -1.4432



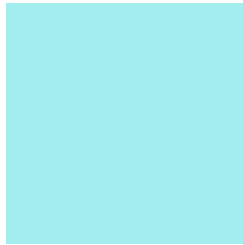
36.7183, 71.9809, -46.8126



10.5961, 20.7805, -13.5739

Previews

White Background



This preview shows how the HunterLab color 86.3909, -25.0915, -2.7196 looks on a white background.

Color Contrast Check

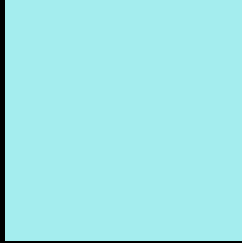
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 86.3909, -25.0915, -2.7196 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

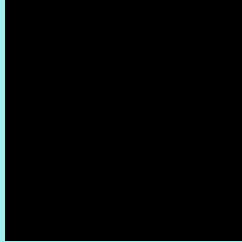
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 86.3909, -25.0915, -2.7196 Background



This preview shows how black text looks on a background with the HunterLab color 86.3909, -25.0915, -2.7196.



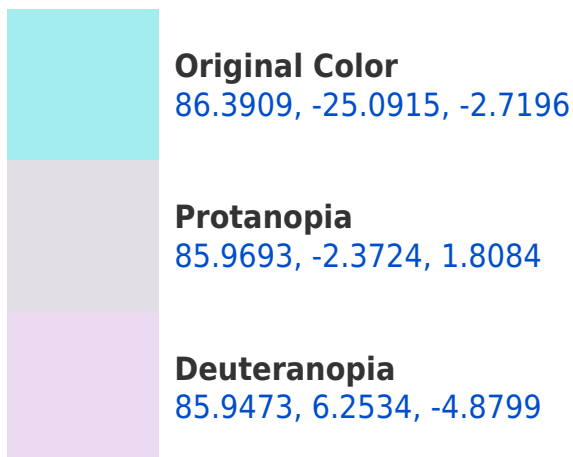
This preview shows how white text looks on a background with the HunterLab color 86.3909,

-25.0915,-2.7196.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy





Tritanopia

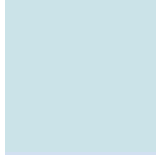
86.5063, -20.1796, -10.7402

Trichromacy



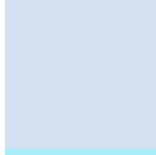
Original Color

86.3909, -25.0915, -2.7196



Protanomaly

85.7093, -11.1572, -0.1931



Deuteranomaly

85.6527, -5.8646, -4.9293



Tritanomaly

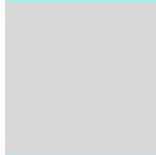
86.5931, -21.9295, -7.8314

Monochromacy



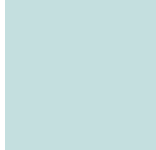
Original Color

86.3909, -25.0915, -2.7196



Achromatopsia

82.4344, -4.3985, 4.4788



Achromatomaly

83.5696, -12.8104, 1.7415

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 86.3909, -25.0915, -2.7196 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(164, 237, 238)` looks like.

```
.text, #text, p{  
    color:rgb(164, 237, 238)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(164, 237, 238) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(164, 237, 238) }
```

Border

The CSS property to change the border of an element to HunterLab 86.3909, -25.0915, -2.7196 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(164, 237, 238) }
```


If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(164, 237, 238) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel `rgb(164, 237, 238)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(164, 237, 238); -webkit-box-  
shadow:4px 4px 4px 4px rgb(164, 237, 238);  
box-shadow:4px 4px 4px 4px rgb(164, 237,  
238) }
```

Background

The CSS property to change the background color of an element to HunterLab 86.3909, -25.0915, -2.7196 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(164, 237, 238) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(164,  
237, 238) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor